

Message

From: Wayne Miller [Miller.Wayne@azdeq.gov]
Sent: 10/17/2016 9:50:45 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]
Subject: 2016-10-17 - wafb - thanks - GC4 question - agencies internal comments - ST012 Characterization field variance memo 4 - ST12 draft final characterization fvm - see to ebr - wmiller adeq

Thank you.

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Monday, October 17, 2016 2:38 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>; Davis, Eva <Davis.Eva@epa.gov>
Cc: Steve Willis <steve@uxopro.com>
Subject: 2016-10-17 - wafb - GC 4 question - agencies internal comments - ST012 Characterization field variance memo 4 - ST12 draft final characterization fvm - see to ebr - wmiller adeq

Hi Wayne

The comment is worded that way because the rationale Amec/AF uses for using PVC casing is that these wells they are putting in are on the “perimeter” of the contamination. Perimeter was their word. My response is we don't know that, that's their assumption. Remember when we thought the TTZ was the perimeter?.

Carolyn

From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Monday, October 17, 2016 2:29 PM
To: Davis, Eva <Davis.Eva@epa.gov>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Cc: Steve Willis <steve@uxopro.com>
Subject: 2016-10-17 - wafb - letter OK - GC 4 question - agencies internal comments - ST012 Characterization field variance memo 4 - ST12 draft final characterization fvm - see to ebr - wmiller adeq

The letter is good. I am asking for a personal clarification.

For the General Comment 4, near the first sentence end.....is the phrase *perimeter of exiting contamination* intent to highlight fuel product leaving/migrating away from the source area, or would *existing contamination* be an option for the phrase?

General comment 4 - The statement on Page 3 indicates PVC casings will be used for installation of these wells that are on the perimeter, however the purpose of this characterization effort is to define the *perimeter of exiting contamination*, which currently is unknown.

From: Davis, Eva [mailto:Davis.Eva@epa.gov]
Sent: Monday, October 17, 2016 1:42 PM
To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>
Cc: Steve Willis <steve@uxopro.com>
Subject: RE: ST12 draft final characterization field variance memo comment letter

A couple of suggested changes -

From: d'Almeida, Carolyn K.
Sent: Monday, October 17, 2016 2:30 PM
To: Wayne Miller (Miller.Wayne@azdea.gov) <Miller.Wayne@azdea.gov>; Davis, Eva <Davis.Eva@epa.gov>
Cc: Steve Willis <steve@uxopro.com>
Subject: ST12 draft final characterization field variance memo comment letter

I added a few items from Techlaw. Take a look at these and make sure I've captured everything you want to see.

Carolyn d'Almeida
Remedial Project Manager
Federal Facilities Branch (SFD 8-1)
US EPA Region 9
(415) 972-3150

"Because a waste is a terrible thing to mind..."

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